

## Rain Filters *Sediment Filtration System*

### 5" Filter Cartridge – Specifications (Model: WFRW06)

**FOR USE IN THE FILTRATION OF RAINWATER WHEN THE RAINWATER TANK SUPPLIES WATER PURELY FOR OUTSIDE USES, SUCH AS IRRIGATION SYSTEMS, HIGH-PRESSURE CLEANING DEVICES, CAR WASHING, POOL OR POND TOP-UPS, ETC. IDEAL FOR PROTECTION OF IRRIGATION AND VALVE EQUIPMENT USING RAINWATER.**

Rain Filters *Sediment Filtration* cartridges are manufactured from a durable, non-woven and re-usable polyester fabric that is suitable for a wide range of uses. The media is pleated around the core for added strength and the ends are immersed in a thermo-setting vinyl plastisol. Embedding and sealing each end of the pleat in this fashion fuses the three components together forming a unitized end cap and gasket. The overlap seam is sonically welded to reduce internal bypass and this improves filtration efficiency.

The cartridges have more than 4 square feet of surface area, maximising dirt holding capacity and extending time between cartridge changes and cleaning.

The cartridges are resistant to both bacteria and chemical attack making them ideal for use with rainwater.

#### FEATURES:

1. Polyester media is bacteria and chemical resistant
2. 80 micron filtration rating
3. Temperature rating at minimum 4.4° C to 51.7° C.

#### SPECIFICATIONS:

MODEL: WFRW06

FLOW RATE: Suitable for flow rates up to 30 litres per minute

DIMENSIONS: 64mm diameter x 127mm height (cartridge)

#### CONSTRUCTION DETAILS:

1. Filter media: Non-woven polyester
2. End Caps: Vinyl Plastisol
3. Core: Polypropylene

#### SERVICE:

The life of the filter cartridge is determined by three factors - water pressure, water quality and usage.

The *Sediment System* filter cartridges are washable and re-usable, so cleaning may extend filter life beyond a typical 6 to 12 months.

**Please read "Cartridge Replacement" instructions for tips on how to improve rainwater quality and extend filter life.**

For replacement cartridges please call **1300 785 355**

